Basic to Advance
Syllabus

1. Number system

digit, Number, types of Number, Natural Number , whole Number ' Integer , Rational Number , Irrational Number, Real Number , complex Number

2. Number theory.

prime Number, Composite Number, even Number, odd Number.

3. Fractional , Decimal.

Fraction , Types of Fraction , opparation of Fraction , Decimal, Types of Decimal. opparation of Decimal, conversion of Factions to decimal and vice_versa,RoundOff

4. LCM , HCF

Factors, Facterisnation, Method of finding H C F, Method of findings LCM, Relation Between LCM and HCF, properties of LCM and H CF , Find out LCM and H CF OF Fractions

5. Square- square roots and Cubes - cubes roots.

Square and Square roots, Cube and Cure roots, tricks

6. polynomial

polynomial, Zeroes of polynomial, Types of polynomial, linear polynomial, Quadratic polynomial, Cubic polynomial, Opparation of polynomial, Equation , Solving method of linear Equation,

7. Ratio and proportion

Ratio, properties of ratio, proportion, properties of propor tions,

8. measurement of Length, Mars,Time, money,

length, Mass, Capacity, Time, money, Temperature, Unit of them, Inter conversion.

9. Distance, Time, Speed

speed, distance, time., Unit of them, Average speed, and Some Important Questions,

10. percentage and Its application

percentage, Conversion of percentage to Fractions, conversion of Fractions to percentage, Application of percentage,

11. profit and loss

Definition, % profit loss, Formula, Application of profit and loss

12. simple interest

principal, Interest , simple Interest, Amount, Formula,Application,

13. Geometric diagram

Geometric digram, Triangle, Square, rectangle,Cube, Circle,

14. Area, perimeter, Volume

Area, perimeter (Triangle, Square, Rectangle , Circle), Volume (Cube)

15. Average

Average, properties of average, Application of Avarrage

16. Simplification

Rules of simplification (BODMAS), simple algebraic Formula.,

17. Arithmetic progression

18. Trigonometry Function

pythagoras theoms,trigonometry functions, Ration , Formula ,

Contacts us

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